

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended): A transparent ~~Transparent~~ substrate coated with a stack of layers comprising, in succession starting from the transparent substrate, at least:

- a) a first layer of dielectric material[.,,];
- b) a first absorbent layer[.,,];
- c) ~~an~~ a first infrared reflective layer[.,,];
- d) ~~a second absorbent~~ an intermediate layer[.,,];
- e) a last infrared reflective layer ~~of dielectric material~~[.,,];
- f) a last absorbent layer; and
- g) a last layer of dielectric material;

wherein

~~the thickness and the nature of the layers being selected such that the stack of layers would provide~~ the transparent substrate is a 6 mm clear soda-lime glass with,

[[i)] a light absorption value of the coated transparent substrate is in the range of:

between 35 and 67%, ~~or~~

~~between 37 and 60%, or~~

~~between 39 and 55%, and~~

[[ii)] a colorimetric index a* of a reflected colour, with respect to the clear soda-lime glass, having a colorimetric index a* in the range of: is

between 0 and -10, ~~or~~

~~between -1 and -8; and~~

a colorimetric index b* of a reflected colour, with respect to the clear soda-lime glass is in the range of: between 0 and -20;

~~between -1 and -15, or~~

~~between 1 and 10.~~

Claims 2-17 (Canceled).

Claim 18 (Currently amended) ~~The transparent coated~~ Coated substrate according to claim 1, ~~characterized by wherein the transparent coated substrate comprises~~ at least one of the following features feature selected from the group consisting of (A), (B), (C) and through (D):

(A) at least one sacrificial layer disposed between an infrared reflective layer and a following layer of dielectric material;

(B) the ~~material of the dielectric layers comprises~~ comprise one or more compounds selected from ~~among the following:~~ group consisting of aluminium oxide (AlO_x), aluminium nitride (AlN_x), aluminium oxynitride (AlN_xO_y), magnesium oxide (MgO_x), niobium oxide (NbO_x), silicon dioxide (SiO_x), silicon nitride (SiN_x), titanium dioxide (TiO_x), bismuth oxide (BiO_x), yttrium oxide (YO_x), tin oxide (SnO_x), tantalum oxide (TaO_x), zinc oxide (ZnO_x), zirconium oxide (ZrO_x), zinc stannate (ZnSn_xO_y) ~~[[or]]~~ and zinc sulphide (ZnS_x);

(C) at least one infrared reflective layer comprises silver or an alloy of silver with other metals; and

(D) the ~~material of the absorbent layers is either (D1) or (D2)~~

~~(D1) selected from materials~~ comprise a material having a spectral absorption index ~~on the~~ at a wavelength of 580 nm (k_{580}) higher than 0.8; ~~in particular higher than 1, and further preferred higher than 1.2; or~~

~~(D2) selected from metals such as~~ comprise a material selected from the group consisting of titanium, zirconium, stainless steel, niobium, zinc, chromium, nickel,

~~and alloys~~ an alloy of these metals ~~[[or]]~~ and ~~from metal nitrides such as titanium or zirconium nitride~~ thereof.

Claim 19 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 18, ~~characterised by~~ which comprises at least two of the features (A) through (D).

Claim 20 (Currently amended) ~~Coated~~ The transparent coated substrate according to claim 18, ~~characterised by~~ which comprises at least three of the features (A) through (D).

Claim 21 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 18, ~~characterised by~~ which comprises all of the features (A) through (D).

Claim 22 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 1, ~~characterised by~~ wherein the coated transparent substrate comprises at least one of ~~the following features~~ feature selected from the group consisting of (E), (F), (G) and through (H):

(E) ~~[[the]]~~ a light transmission of the coated transparent substrate, ~~when the substrate is a 6 mm clear soda lime glass, is selected from (E1) and (E2);~~

~~(E1) in the range of between 25 and 60%,~~

~~(E2) in the range of between 30 and 55%;~~

(F) ~~[[the]]~~ a light reflection with respect to the coated layer side (LR_c) of the coated transparent substrate ~~is selected from (F1), (F2) and (F3):~~

~~(F1) less than 30%,~~

~~(F2) in the range of between 8 and 25%,~~

~~(F3) between 10 and 20%;~~

(G) ~~[[the]]~~ a light reflection with respect to the non coated side (LR_v) of the coated transparent substrate is selected from ~~(G1), (G2) and (G3):~~

~~(G1) lower than 30%,~~

~~(G2) the range of between 8 and 23%,~~

~~(G3) between 10 and 18%;~~

(H) ~~[[the]]~~ a total thickness of the infrared reflective layer or layers is selected from ~~(H1), (H2) and (H3):~~

~~(H1) greater than 10 nm[[,]].~~

~~(H2) in the range of between 13 and 40 nm,~~

~~(H3) between 18 and 35 nm;~~

Claim 23 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 22 ~~and including~~ which comprises at least two of the features (E) through (H).

Claim 24 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 22 ~~and including~~ which comprises at least three of the features (E) through (H).

25 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 22 ~~and including~~ which comprises all of the features (E) through (H).

26. (Currently amended) ~~Coated~~ The transparent coated substrate according to claim 1, characterised in that the reflected colour, with respect to the glass, has:

wherein

~~[[a]]~~ the colorimetric index a^* ~~in the range selected from one of: is~~

~~between 0 and 10, or~~

between -1 and -8; and

[[a]] the colorimetric index b^* in the range selected from one of: is

~~between 0 and 20, or~~

between -1 and -15, ~~or~~

~~between 1 and 10.~~

27. (Canceled).

28. (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 1, ~~27, characterised in that~~ wherein the intermediate layer comprises a sequence of layers as follows:

- a) a first dielectric layer,
- b) an infrared reflective layer, and
- c) a second layer of dielectric material.

29. (Currently amended): A glazing ~~Glazing~~ comprising [[a]] the coated transparent substrate according to claim 1, ~~characterised in that it has~~ wherein

a solar factor of the glazing is selected from (I1), (I2) and (I3):

~~(I1)~~ less than 35%;

~~(I2)~~ less than 30%;

~~(I3)~~ less than 26%.

30. (Currently amended): The glazing ~~Glazing~~ according to claim ~~29~~ 31, ~~characterised in that it~~ which has a selectivity (LT/SF) ~~is selected from (J1) and (J2):~~

~~(J1)~~ higher than 1.3[[,]].

~~(J2) higher than 1.5.~~

31 (Currently amended): The glazing ~~Glazing~~ according to claim 29[[1]],
~~characterised in that the reflected colour with respect to the outside has:~~

wherein

a colorimetric index a^* of reflected colour with respect to the outside is in the range
~~of:~~

between 0 and -10, ~~or~~

~~between -1 and -8; and~~

a colorimetric index b^* of reflected colour with respect to the outside is in the range
~~of:~~

between 0 and -20, ~~or~~

~~between -1 and -15, or~~

~~between -1 and -10.~~

32. (Currently amended): The glazing ~~Glazing~~ according to claim 29, 1,
~~characterised in that it comprises a coated substrate with~~ wherein

a [[LT]] light transmission is comprised between 30 and 55%,

a [[LR]] light reflection, with respect to the non coated side, ~~comprised is~~ is between 8
and 25%, ~~and~~

~~colorimetric indexes~~ a colorimetric index a^* with respect to a non coated side, a^*
~~comprised is~~ is between 0 and -8 and

a colorimetric index b^* with respect to a non coated side, comprised is between 0 and
-20.